UI BULLETIN # 91

SUBJECT: Guidelines for Installing PRVs in GMT610 Cutaways

MODELS AFFECTED:
Chevrolet Express
GMC Savana

MODEL YEAR(S):
2006 - 2011

DATE: 07/20/2010

INTRODUCTION:

A PRV (Pressure Relief Valve) is a part intended to provide a means to evacuate the air from the cabin in a controlled manner and is a GM normal closed cab design feature. It improves the heating and A/C performance allowing the air to circulate freely through the cabin. Door closing efforts are reduced by providing an escape path for the displaced air. Occupant complaints about pain in the ears when closing doors will be reduced. Noise is reduced by preventing air escaping through holes, or closures, not intended for this purpose.

Currently in GMT610 cutaway when a closeout panel is added and no PRV is used, some noises are produced that potentially could create discomfort in the final vehicle user. Closeout panels with access doors do not need PRVs unless the access door is fully sealed. Also, load bodies with cab extensions do not need PRVs as the upper corners of the extension can be used to vent the cabin.

To address this issue, it is recommended to install two PRVs (P/N 15016688) in the vehicle to improve such noise and provide controlled flow of conditioned air. Two PRVs are required to balance the airflow in the passenger compartment.

It is recommended to install the PRVs in the close out panel behind both seats.

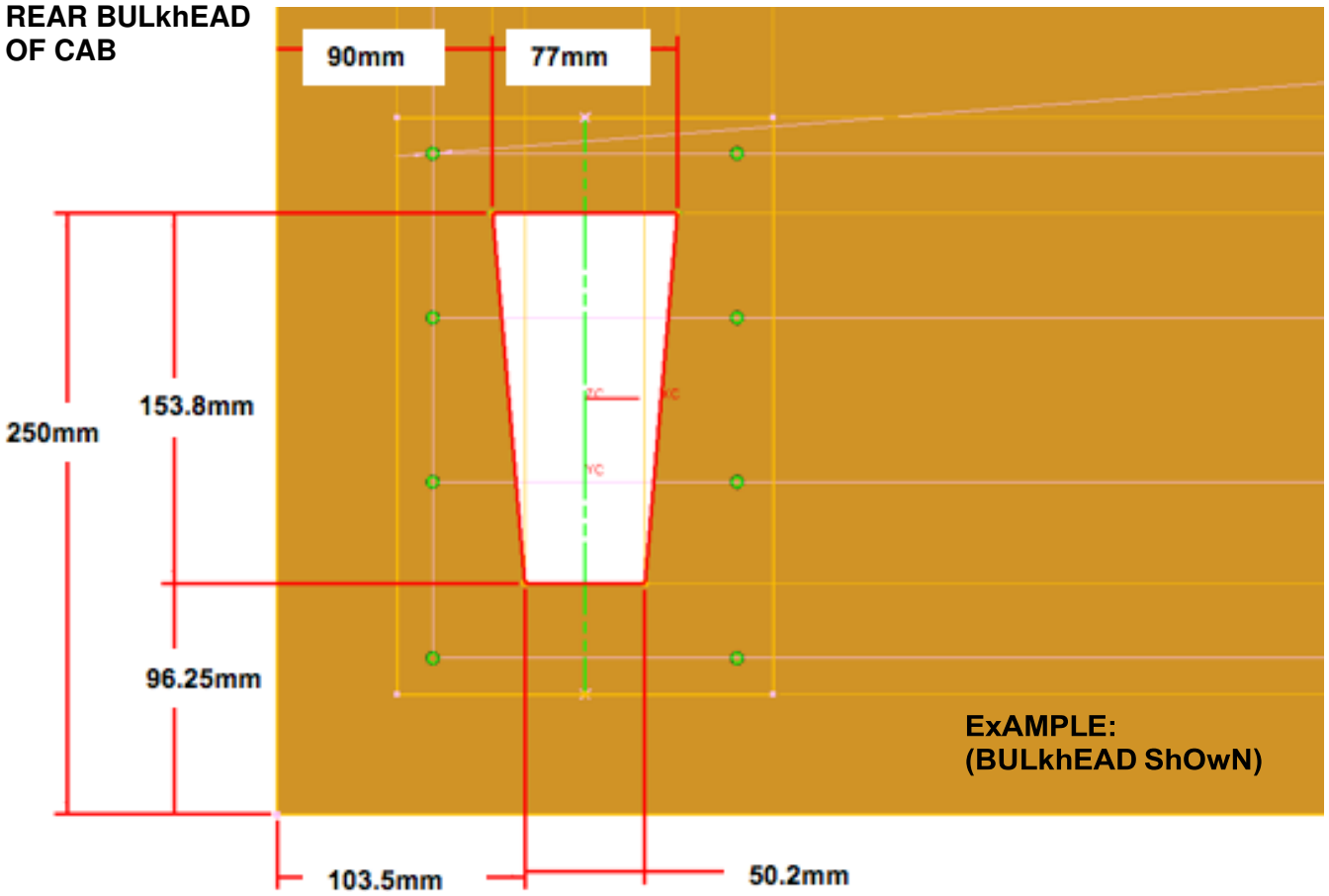
PRVs will be supplied to upfitters in the Loose Parts Bag, from the plant, so they can install them.

This bulletin provides the instructions to install two PRVs by the Upfitters in the upfitter installed close out panel of the GMT610 Cutaway vehicles.

Instructions for Installing PRVs in GMT610 Cutaways

BULkhEAD CUTOUT TEMPLATE

- Open two holes in the closeout panel with the dimensions shown in the following illustration. (one to the right side and other to the left side).



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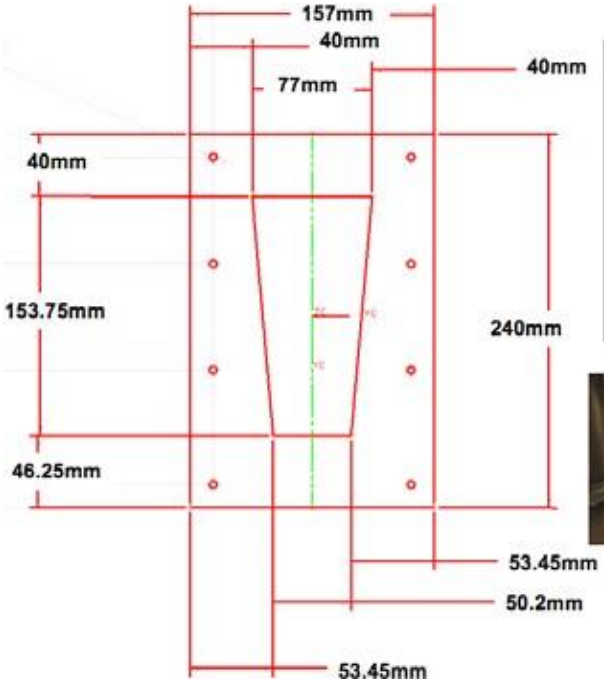
PRV METAL REINFORCEMENT PLATE

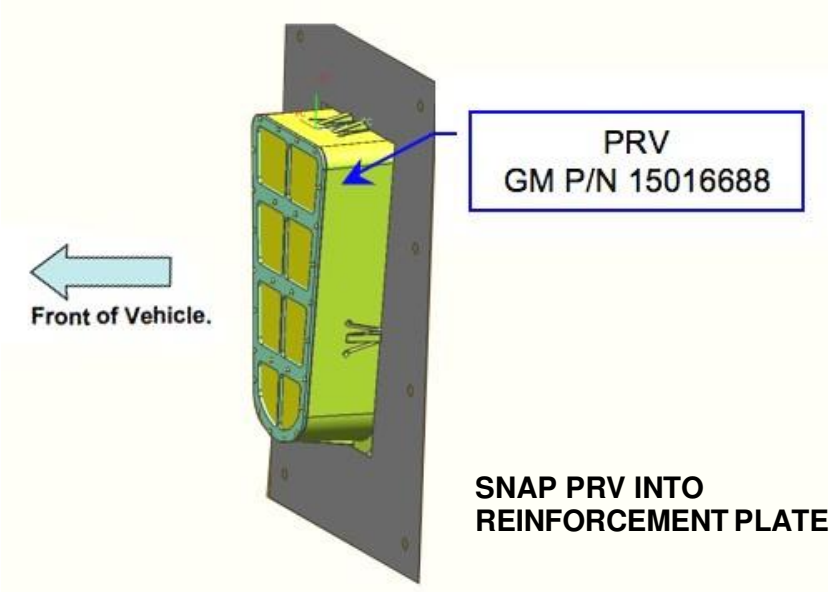
- Cut two metal plates (1mm thickness) according to the following dimensions. Screw hole diameter should be sized according to the screw selected by the upfitter. It is recommended to follow the internal square (trapezoidal) hole dimensions and tolerances to obtain a good assembly. The other dimensions are provided as reference. Do not allow screws to protrude into the cabin.



TwO REqUIRED

PRV ASSEMBLY

- Assemble the PRV in the attaching plate. PRV should be assembled from the cargo area. Confirm that the position of the triangle is like in the picture below push the PRV into the plate until a click is heard.



SNAP PRV INTO REINFORCEMENT PLATE

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ASSEMBLY GUIDELINES

- Each attaching plate should be center located to each rectangular hole in the bulkhead closeout panel, in the cargo area side. Fasten the plate to the close out panel using the screws selected by upfitter.